



MIT.8924

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Sarpeshkar et al. **GROUP:** Unknown
SERIAL NO: 10/625,360 **EXAMINER:** Unknown
FILED: July 23, 2003
FOR: SYSTEM AND METHOD FOR DISTRIBUTED
GAIN CONTROL

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 CFR §§1.56, 1.97, and 1.98, Applicant submits
copies of the documents listed on the attached Form PTO-1449.

The Commissioner is authorized to charge Deposit Order Account No. 19-
0079 for any further fee that is required.

Respectfully submitted,

William E. Hilton, Esq.
Registration No. 35,192
Samuels, Gauthier & Stevens
225 Franklin Street, Suite 3300
Boston, Massachusetts 02110
Telephone: (617) 426-9180
Extension 111

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Meghan H. Carr

10/16/2003
Date

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS
(Rev. 5/92) 225 Franklin Street, Boston, MA 02110
Telephone: (617) 426-9180

ATTORNEY DOCKET NO.
MIT.8924

SERIAL NO.
10/625,360

APPLICANT
Sarpeshkar et al.

GROUP
Unknown

FILING DATE
July 23, 2003

EXAMINER
Unknown

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AI						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AJ	Sarpeshkar et al., "A Low-Power Wide-Dynamic-Range Analog VLSI Cochlea," <i>Analog Integrated Circuits and Signal Processing</i> , Vol. 16, (1998): 245-274.
	AK	Sarpeshkar, R., "Traveling Waves Versus Bandpass Filters: The Silicon and Biological Cochlea," submitted to <i>World Scientific</i> , (December 10, 1999).
	AL	Lyon, R.F., "Filter Cascades As Analogs of the Cochlea," <i>Analog Integrated Circuits and Signal Processing</i> , Vol. 12, (1997): 9-17.
	AM	Stone et al., "Comparison of different forms of compression using wearable digital hearing aids," <i>Acoustical Society of America</i> , Vol. 106(6), (December 1999): 3603-3619.
	AN	Wang et al., "A Low Power Analog Front-end Module for Cochlear Implants," 970302/746674/C/724

EXAMINER

DATE CONSIDERED